

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA

Web address: <http://water.usgs.gov/orh/nrwww/odrm>

Summary river data for July 14 - 20, 2003 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river			Diversions to New York City water supply			
	Pepacton	Cannonsville	Neversink	Pepacton	Cannonsville	Neversink	Average June 1, 2003 to date
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
July 14	61	127	34	280	296	96	457
15	61	146	51	275	296	100	461
16	61	201	45	272	296	111	466
17	61	212	34	450	296	61	473
18	61	248	34	452	296	129	482
19	61	343	34	452	296	68	489
20	61	194	44	452	296	69	495

Pepacton Reservoir (P)	Available storage July 21, 2003 (0800) Spillway crest elevation 1,280.00 ft.	136.145 billion gals. 97.1% (elev. 1,277.79 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C)	Available storage July 21, 2003 (0800) Spillway crest elevation 1,150.00 ft.	91.629 billion gals. 95.7% (elev. 1,147.32 ft.) 95.706 billion gallons.
Neversink Reservoir (N)	Available storage July 21, 2003 (0800) Spillway crest elevation 1,440.00 ft.	33.446 billion gals. 95.7% (elev. 1,436.94 ft.) 34.941 billion gallons.
Combined contents, PCN	Available storage July 21, 2003 (0800) Combined capacity at spillway level.	261.220 billion gals. 96.4% 270.837 billion gallons.
Lake Wallenpaupack	Available storage July 20, 2003 (2400) Spillway crest elevation 1,190.00 ft.	24.125 billion gals. 68.1% (elev. 1,183.9 ft.) 35.451 billion gallons.

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND  
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled <sup>2</sup>	Total Discharge	Excess Release Credits <sup>3</sup>		Precipitation (inches)	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily	Cumul.	Daily	Cumul.
July 14	0	94	45	53	0	53	2,235	2,480	0	0	0	1.54
15	0	94	91	53	629	89	1,864	2,820	0	0	0	1.54
16	0	94	196	53	525	60	1,592	2,520	0	0	.20	1.74
17	0	94	226	79	463	0	1,558	2,420	0	0	.02	1.76
18	0	94	311	70	515	0	1,650	2,640	0	0	0	1.76
19	0	94	328	53	459	0	1,566	2,500	0	0	.21	1.97
20	530	94	384	53	0	0	1,459	1,990	240	240	0	1.97

1. Release directed to maintain a flow at Montague of 1,810 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir.

3. The excess-release quantity for the seasonal period beginning June 15, 2003 is 11,418 cfs-days. Sixty percent is to be released under normal conditions and forty percent is to be used for a habitat bank per DRBC Docket No. D-77-20 CP, Revision 6.

Divisions by New Jersey through the D & R Canal July 14 - 20, 2003, averaged 92.7 mgd. The average diversion for the 30-day period ending July 20, 2003 was 92.2 mgd and the maximum diversion during the period was 96 mg on July 3, 8, 2003.

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	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Credits <sup>3</sup>	(inches)	
									Daily   Cumul.	Daily	Cumul.

3. The excess-release quantity for the seasonal period beginning June 15, 2003 is 11,418 cfs-days. Sixty percent is to be released under normal conditions and forty percent is to be used for a habitat bank per DRBC Docket No. D-77-20 CP, Revision 6.

Diversions by New Jersey through the D & R Canal June 30 - July 6, 2003, averaged 95.1 mgd. The average diversion for the 30-day period ending July 6, 2003 was 87.4 mgd and the maximum diversion during the period was 96 mg on July 3, 2003.